

A Record of the Social Parasitic Ant *Strongylognathus koreanus* PISARSKI, 1965 (Hymenoptera, Formicidae) from Japan

Mamoru TERAYAMA

Toho Educational Institution, 1-41-1, Wakaba-cho, Chofu, Tokyo, 182 Japan

An undetermined species of the social parasitic ant genus *Strongylognathus* MAYR has been recorded from Yamanashi Pref. (NAKANO, 1938) and Hiroshima Pref. (COLLINGWOOD, 1976). Recently, I had a chance to examine the specimens from Yamanashi Prefecture deposited in the collection of the National Institute of Agro-Environmental Sciences (NIAES). I directly compared them with the paratype workers of *Strongylognathus koreanus* PISARSKI, 1965 from North Korea. Although the slope of the declivous face of the propodeum is more gentle in the Japanese specimens, there is no significant morphological difference between the two, so that I concluded that the Japanese species is *S. koreanus*. This is the first record of the species from Japan.

I wish to express my hearty thanks to Drs. I. HATTORI, NIAES, and B. PISARSKI, Polish Academy of Sciences, for the loan of the specimens.

Material examined. 1 dealate female, 13 workers, Masutomi, Sudama-machi, Yamanashi Pref. (=Kai, Masutomi on the data label).

Host-species. *Tetramorium caespitum* (LINNAEUS).

References

- COLLINGWOOD, C. A., 1976. Ants (Hymenoptera, Formicidae) from North Korea. *Annls. Hist.-nat. Mus. nat. hung.*, **68**: 295-309.
- NAKANO, T., 1938. The scientific achievements for the Japanese myrmecology by Mr. TERANISHI. *Kansai Konchû Zasshi*, **5**(2): 80-84. (In Japanese.)
- PISARSKI, B., 1965. Études sur les fourmis du genre *Strongylognathus* MAYR (Hymenoptera, Formicidae). *Annls. Zool. Warszawa*, **23**: 509-523.